

Please type a plus sign (+) → + Patent and Trademark Office

1449/PTO

U.S. Department of Commerce
Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

U.S. DEPARTMENT OF COMMERCE

Application No. : 10/716,361

Filing Date : November 17, 2003

First Named Inventor : H. IIZUKA

Group Art Unit :

Examiner Name :

Attorney Docket No. : FUJI 20.747

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code ² if known ³	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
	6,687,045			LELIC	02-2004	
	2004/0027651			BALLAND ET AL.	02-2004	
	6,421,169			BONNEDAL ET AL.	07-2002	
	2004/0100688			IIZUKA ET AL.	05-2004	
	2003/0231379			KOMAKI ET AL.	12-2003	
	2002/0044343			MANZUR	04-2002	
	2004/0085625			MOTOSHIMA ET AL.	05-2004	
	6,411,430			OGINO ET AL.	06-2002	
	2003/0035203			SHLIFER ET AL.	02-2003	
	6,061,171			TAYLOR ET AL.	05-2000	
	2004/0114215			TIAN ET AL.	05-2004	
	6,560,008			WADA	05-2003	
	2001/0017729			SUGAYA ET AL.	08-30-2001	
	6,369,938			SUGAYA ET AL.	04-09-2002	
	5,889,609			FUKUSHIMA	03-30-1999	
	5,805,322			FUJITSU LTD.	09-08-1998	
	6,055,092			FUJITSU LTD	04-25-2000	
	5,966,237			FUJITSU LTD.	10-12-1999	
	6,288,874			TOKYO SHIBAURA ELECTRIC CO.	09-11-2001	
	2002/0067538			SUGAYA ET AL.	06-06-1001	
	6,603,596			INAGAKI ET AL.	08-05-2003	

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ⁴ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
	9-214034	JP		NIPPON TELEGR & TELEPH CORP <NTT>	08-15-1997	
	5-244098	JP		HITACHI LTD.	09-21-1993	
	0 944 190	EP		FUJITSU LTD.	09-22-1999	
	1 376 904	EP		FUJITSU LTD.	01-02-2004	

Examiner Signature

Date Considered

4-10-2006

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
		European Search Report dated March 10, 2005	
		H. SUZUKI ET AL. Dynamic Gain Control by Maximum Signal Power Channel in Optical Linear Repeaters for WDM Photonic Transport Networks. IEEE Photonics Technology Letters, IEE Inc. New York, U.S. vol.10, no.5, May 1, 1998, pages 734-736	
		S.Y. PARK ET AL. A gain-flattened two-stage EDFA for WDM optical networks with a fast link control channel. Optics Communications, Vol. 153, no.1-3, July 15, 1998 pages 23-26	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.